

ABSTRACT OF THE DISCLOSURE

Sequential read-out method and system for reading out an array of photocells are disclosed. The array includes a plurality of photocells that are arranged in rows and columns. A sequential readout circuit is provided for reading out the values of each photocells in a sequential fashion. The sequential readout circuit processes one photocell at a time and can, for example, determine a difference between a final integration light value and a reset value for each photocell in a time sequential manner.

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